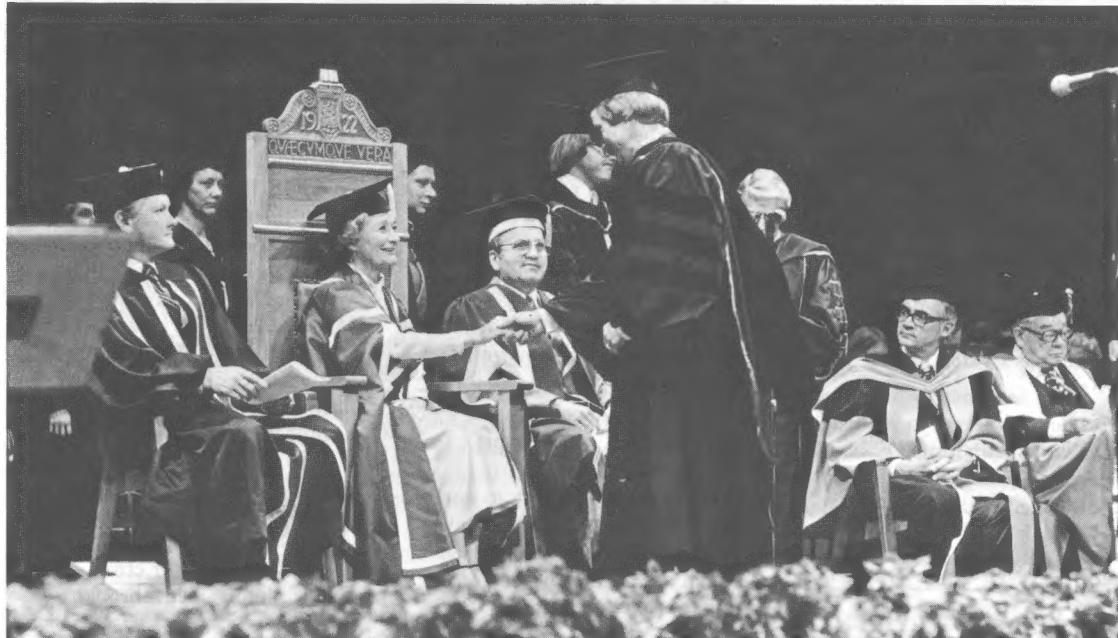


FOLIO

Fall Convocation 1979

On 17 November in the Northern Alberta Jubilee Auditorium, The University of Alberta held the annual Fall Convocation for the Conferment of Degrees. Approximately 1,360 degrees were granted. Before the 540 graduands who attended the ceremonies, and their relatives and friends, the third Dean of the Faculty of Education, Herbert T. Coutts, received an honorary degree; H.E. Gunning, recently retired President of the University, was awarded the Alumni Golden Jubilee Award by President of the General Alumni Association, Morris Flewwelling; and the new Vice-President (Academic), R.G. Baldwin, delivered the University's *Report to Convocation*. Both the Convocation Address, given by Dr. Coutts, and the *Report to Convocation* are printed in this issue of *Folio*.



And Beyond

The following is the text of the address given to Convocation by Dr. Herbert T. Coutts, Professor Emeritus of Education and former Dean of the Faculty of Education. At Fall Convocation on 17 November, Dr. Coutts was honored by the award of a Doctor of Laws degree.

Eminent Chancellor, Mr. President, Distinguished Members of the Platform Party, Colleagues in the cause of education, Graduands, whose special day this is, and their parents and friends who share their achievements and happiness:

I am appreciative of the honor conferred on me today and thank sincerely all those responsible for it. I owe an increasingly unpaid debt to this University. It provided me with sound and challenging courses in arts, science, and education. It gave me the privilege and pleasure of teaching on its staff. It provided me with the opportunity of serving as the first chairman of its Division (later Department) of Secondary Education and as its third Dean of Education. It honored me with warmth on the occasion of my retirement in 1972. In 1973 its General Alumni Association presented me with its Golden Jubilee Award. Earlier this year, it created a lasting, and

what is more satisfying, a living monument to me by renaming its Education Library the Herbert T. Coutts Library. It has today added as a crown its honorary doctoral degree. I find it difficult to believe that one with such humble beginnings as mine should, in doing what seemed necessary from day to day, have been so richly rewarded during his lifetime by family, friends, academic and professional associates, institutions, organizations and governments.

I like to believe that, in honoring me today The University of Alberta is recognizing the fiftieth anniversary of the granting of administrative identity to the professional preparation of

teachers in the university setting. Though courses in certain foundational studies of education had been given in this University as early as 1912, it was in the 1929-30 academic year that the School of Education, under the dynamic leadership of the late Dr. M.E. LaZerte, offered its first program of preparation of teachers for certification by the Province of Alberta. It was from this beginning that the College of Education and later the Faculty of Education evolved.

A university, by its very name, is an institution that should and does provide diversity through the wide range of its instructional and related functions. Basically a university must assist individuals

to live rich and satisfying lives by stimulating interest and growth through the acquisition of knowledge as well as through a variety of liberalizing and cultural experiences. Because a university is the traditional home of scholars who are adding to knowledge through study and research, while at the same time dispensing knowledge and arousing curiosity through teaching and publication, it is able to provide a rich and stimulating environment. As part of that environment, the university provides well-stocked libraries (ours with its more than two million volumes and its numerous periodicals) and well-equipped laboratories. But it is the individual who learns—who increases in knowledge and wisdom. No one, fortunately, can prevent us from learning, but teachers, professors and facilities can help lead and guide us toward self-development and self-actualization. For, as Kahlil Gibran has written in *The Prophet*:

No man can reveal to you aught but that which already lies half asleep in the dawning of your knowledge.



Dr. H.T. Coutts delivering the Convocation Address

The teacher who walks in the shadow of the temple, among his followers, gives not of his wisdom but rather of his faith and his lovingness.

If he is indeed wise he does not bid you enter the house of his wisdom, but rather leads you to the threshold of your own mind.

The astronomer may speak to you of his understanding of space, but he cannot give you his understanding.

The musician may sing to you of the rhythm which is in all space, but he cannot give you the ear which arrests the rhythm, nor the voice that echoes it.

And he who is versed in the science of numbers can tell of the regions of weight and measure, but he cannot conduct you thither. For the vision of one man lends not its wings to another man.

And even as each one of you stands alone in God's knowledge, so must each one of you be alone in his knowledge of God and in his understanding of the earth.

Besides helping us to live more comfortably and satisfactorily with ourselves, the university, through its resources, can help us to prepare as participating citizens of our vibrant democratic society. Through the study of that society and the values that affect and motivate it, one is better able to appreciate its challenges and problems. Hopefully, as a result, one becomes more concerned, well-informed and usefully active

as a member of the expanding communities of which one will be a part.

But the university serves a third important purpose. I happen to be one who believes, as did Sir William Dawson, Principal of McGill University in its formative years between 1855 and 1893, that a university offers a particularly appropriate setting in which to prepare professionals to best serve society. I believe this because to purely professional studies the university adds opportunities for a basic foundation of education and for cross-fertilization of ideas through the humanities, the social sciences, mathematics, the natural and earth sciences, the creative and performing arts, physical and recreational education, and—if you like—through associating not only with those having the same or similar vocational interests, but also with many others whose interests and occupational goals are quite diverse.

It is some combination of the three broad purposes of university education, as I have briefly reidentified them, that the graduands of today's convocation have put together—each in his or her own way. Graduation is a happy time to be enjoyed to the full. It represents the achievement of an intermediate goal on life's journey. My hope is that in the process of gaining knowledge and acquiring skills, we graduands have developed as inquiring, self-

directing and self-determining individuals. We are, in a very real sense, "a part of all that we have met"; but, in a more important sense, we must become a part of all that we shall in future meet.

Graduation is not the end of the journey. Every graduation ceremony is, indeed, a commencement, as we face fresh challenges and new experiences, and as we continue to grow professionally and personally. Degrees, medals, prizes and scholarships are immediate regards that are pleasant to have. But what really matters is what we do with what we have learned. In the game of life, as Sir Henry Newbolt reminded us:

"It's not for the sake of
a ribboned coat,
Nor the selfish hope of a
season's fame,"
but rather how the game is
played. In playing life's game,
today's graduates are in a bigger
league with increasingly complex
rules.

A century or so ago, Tennyson wrote:
"For I dipped into the future,
Far as human eye could see;
Saw a vision of the world,
And all the wonders that
would be!"

The writer of those lines could not possibly have envisioned the many wonders that have become realities since he wrote them. Nor do I intend, as I could surely do, to bore you with a recital of those I have observed in my own lifetime. What is important is that there are further visions and as yet unanticipated wonders facing those who graduate today.

There are challenges to be faced and problems to be solved. Some of these relate to health, hunger and poverty—challenges which my generation has failed to meet and resolve. Others relate to economic, political and international problems as yet unsolved. Still others relate to the meeting of educational needs; the eradication of illiteracy as a worldwide challenge, the adapting of school programs to meet the realistic ambitions and needs of individuals and of society, the

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Dr. Coutts receives the hood of the Doctor of Law degree



Dr. Coutts signs the Roll of Honorary Degree Recipients

provision of adult and continuing education to meet growing demands and requirements and laying a foundation for moral and ethical values suited to the twenty-first century.

Surely there are great symphonies yet to be composed, powerful dramas yet to be written, new art forms to be created, new scientific discoveries to be made, new sources of energy to be found and developed, new physical and intellectual exploits to be achieved, new forms of

communication and transportation to be expanded—*new frontiers of all sorts to be explored...*

On one of those frontiers, Isaac Asimov, science fiction writer and neo-Renaissance man, in an article entitled "Moonwalk—and Beyond," dipped into a future where travel by space shuttle craft will likely be as common as taking a trip to Hawaii, where mankind will move outward to establish space-oriented communities and societies, where solar power

stations will be developed in outer space to serve the needs both of Earth and the evolving space settlements, where space factories, freed of many restrictions now imposed by Earth's atmosphere, will be built, and where whole space settlements may drift forever onward toward the farthest stars.

"Pipe dreams," you say. "Nonsense," you say. To this Asimov answers: "Ten years ago we reached the Moon. Well, if Earth does not lose its nerve—

you ain't seen nuthin' yet." The question he implies but leaves us to ask is this: "Is there any limit to the frontiers of the human mind?"

In light of Asimov's speculations and of other possible wonders, I can do no better this afternoon than leave the graduating class with my best wishes and with two verses from Wordsworth's *Prelude*: "Bliss was it in that day to be alive, But to be young was very heaven." Let's all think young. □

Report to Convocation

The following article is a copy of the Report to Convocation made by Vice-President (Academic) R.G. Baldwin at Fall Convocation on 17 November 1979:

Eminent Chancellor, Distinguished Guests, Ladies and Gentlemen:

This is for me an important moment because it is my first public act as the University's freshman Vice-President. The President himself would normally report to Convocation at this ceremony, but he has graciously yielded to me in the belief that, under the circumstances, I might have something to say befitting the occasion. I will try to rise to it; though what fills my mind and heart most here today is so fundamental to the very nature of a university that

I doubt it can seem other than obvious in the extreme.

I have been twenty-eight years here, as a fledgling instructor and, later, professor of a subject that I have taken great joy in exploring—by myself and with my students, in the library and my study, in lecture halls and around the seminar table, and in the testing ground of the printed page. Gradually, I concerned myself more and more actively with the myriad of institutional demands of this complex place, until moving, some year ago, into administration itself, first as Chairman of the English Department and then as Dean of Arts.

In the process I have learned a good deal about myself and others as academics, and about university people in general,

about how world-class universities everywhere seem to function, and this University in particular. Of all the lessons I have learned, there is one that, for me personally, is especially appropriate today.

It is this: there are magicians among us here at The University of Alberta, but they are (where they ought to be) in our classrooms and laboratories, not in our board rooms and administrative offices. It may be that in the business world, creativity and inspiration flow from the top. Leadership in business—and perhaps in government and elsewhere, for all I know—may indeed play the wizard's rôle and conjure new shapes out of the old with every passing fancy. But such is not the case in

universities. Historically there has never been a time when administrators could, by the flourish of a wand (or wallet) change radically the preoccupations of university staff or even to any significant degree redirect their energies along predetermined lines. And no more than the alchemists of old can they transmute base metal into gold, except perhaps, by sleight of hand.

The reason for this is that in a university the real leaders, and this has always been so, are its superlative teachers and superbly accomplished scholars. Genuine deference, in a university, has always been paid, as it ought, to these people, not to the managers, not to the presidents and vice-presidents and deans and chairmen. University people,

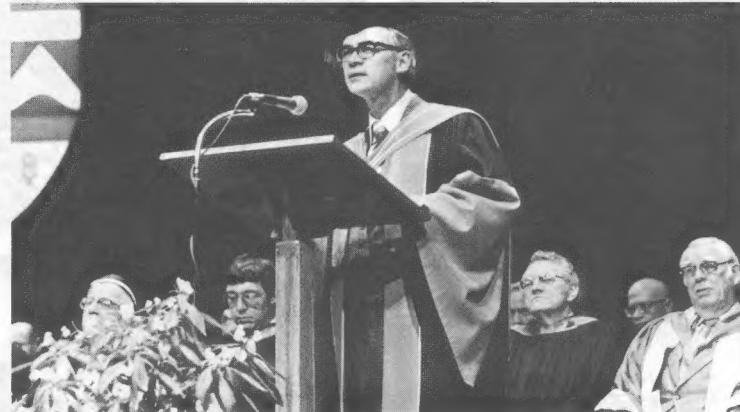
administrators included, understand this because they, not the administrators, are the fabric of a university. They give it its reason for being. It is they who define the community of scholars and apprentices that, since universities began, makes institutions such as this different in kind from anything else society supports.

That is why there is here today pomp, but not pomposity. Pomp there is indeed because universities are in part places of tradition and style; but not pomposity, because a university's ritual is in the service of larger things by far than pride of place: it is scholarly accomplishment that a university honors, not office; it is scholarly accomplishment that a university will serve, not edict or decree.

Our professors serve the subjects and international disciplines that brought them into the university community in the first place, and they serve the students who want to share in their learning experience. This service, which is of a very high order and has been so for centuries, has its own imperatives, embodying in fact the first law of academe: teaching and research in higher education have their own rules and make their own demands by their very nature. Ultimately, no administrator can change them. It is the very nature of the beast to starve before it will be broken or taught to perform tricks on demand.

Not only is this so, but it is the way it ought to be, for although in business and government there are charts and starts and polls—of this and that and everything—that exert their apparently irresistible pressures (albeit not always productively), the expertise in universities rarely lies outside the walls of the laboratory or classroom or library. For the most part *who* we are dictates what we are and what we are likely to become.

This is not to say, however, that society writes a blank cheque when it establishes a university or that administration is limited to house-keeping, though the dedicated academic would probably have it so: he



Above. Vice-President Baldwin delivers the Report to Convocation.
Below. Former President, Dr. Gunning, receives the Alumni Golden Jubilee Award from Association President Morris Flewwelling



wants the administrator to keep out of the way as much as possible, provided he sees to it that there are texts in the bookstore in sufficient number, lays on technicians to keep the equipment in good order, occasionally speaks out on behalf of the institution (hopefully, in terms not too embarrassingly fatuous), and above all ensures that there are proper parking facilities.

In fact, of course, making it possible for the scholar and teacher to do their best work is an important part of the university administrator's job; and because we are, in the university, a large number of complicated human beings come together to trade in a stuff that is very fragile, we probably fail more often than we succeed, and our administrators must somehow accommodate our failings—rescue us where they can, cut our losses and those of our students where they cannot, and generally hold us accountable

to our own standards without requiring us to stumble our pedantic way through too many hoops.

There is something more, however—even for a university administrator (and I suppose all but our most detached and isolated professors know it). Although senior administrators cannot from their distance decide how the working parts of the institution are to be fine-tuned, since that takes the experienced hand of the practitioner, they can provide the institution with the means of making choices, indeed lead it into making choices, that will best serve its purposes as a major university. The University cannot be instructed how to do this from outside and remain a world-class institution; it cannot even do anything from inside that will appear to be specially remarkable or dramatic, given its commitment to the international world of learning, its system of

financing and personnel policies, and its governing structure. But here at The University of Alberta, our Board and our University community at large—including our staff and students—have decided that we must subject our programs and wide-ranging activities, including our support systems, to much more intensive and systematic scrutiny than heretofore in order to obtain a clearer view of ourselves and our functions, so that, in the first instance, we can for our own purposes identify our strengths and weaknesses, allocate resources with an improved understanding of their effect, and make some thoughtful and deliberate choices of our own about our continuing rôle.

In this process, the University's administrative managers will have a leadership rôle to play. Part of that will be to provide the University with a community perspective. Here the outside impinges upon our operation with considerable urgency. Though universities are the creatures of the society that supports them, they are meant by their very nature to take on a being of their own. But everyone knows what happened to Dr. Frankenstein's monster when it carried that to an extreme.

We are, all of us, looking for ways to meet our local responsibilities while remaining true to our larger mandate. Our administrators have accepted the charge of developing from within the University community itself the necessary guidelines. It is unlikely that they will progress by imaginative leaps, given the nature of the terrain, or that they will arrive at any sort of New Jerusalem, now or ever. But with patience and goodwill and even a small application of the great talent available here at the University, at the very least it should be possible for us to determine what our choices are. Until then we cannot know what tests we face or what sorts of strength we shall have to call on in order to meet them. But we do know this, and this we have already resolved: it is for us, not others, to lead the way. □

Research Funds in Science and Engineering Receive a Dramatic Boost

On 15 November 1979, the Minister of State for Science and Technology, the Hon. Heward Grafftay, made an announcement in Ottawa that should refresh the hearts of scientists and engineers across the country: funding for research conducted under the auspices of the Natural Sciences and Engineering Research Council will increase by a remarkable thirty-two percent in 1980-81. After considering the five-year plan of NSERC, the Government of Canada intends to provide the Council with \$39 million more than last year, bringing to \$159.8 million the resources of NSERC in 1980-81. The *Statement by the Minister of State for Science and Technology on Federal Funding of University Research* follows:

The Speech from the Throne stated that the government would be bringing forward a number of measures to stimulate research and development in Canada. I am very pleased, therefore, to announce to you this morning action which has been decided on by the Government and to release two background documents on the first of these measures, namely increased financing of the Natural Sciences and Engineering Research Council (NSERC).

The government, after careful consideration of the proposed five year plan of NSERC, which has been released today by the Council's President, Mr. Gordon MacNabb, has approved a budgetary increase for the Council for 1980-81 of \$39 million which will bring the Council's total budget for next year to \$159.8 million. This represents an increase over this year of about 32 percent which is far in excess of the expected growth of the government's overall budget and indicates clearly the high priority this government attaches to research and development.



The government endorses the main elements of the plan. The first step towards its financing is the announced increase for next year. The second step will be a decision on the funding levels for the remaining four years of the plan to be taken in a few months when the government will be in a better position to estimate overall revenues and expenditures for that period. The government fully appreciates the need for the Council to have this assurance of financial stability in order that individual researchers, groups and institutions can make the necessary long-term commitments involved in a research undertaking.

In addition to my announcement of the government's funding decision, I am also making public two background papers which have assisted the government in its review of not only the NSERC

plan but the plans of the Social Sciences and Humanities Research Council (SSHRC) and the Medical Research Council (MRC) as well. These papers deal with the major issues facing our universities in carrying out research and with a rationale for the involvement of the federal government in university research. The plans of the SSHRC and the MRC are still under consideration and the government's decision on them will be announced later.

The NSERC plan has five main themes: The training of highly qualified manpower required to move towards the 2.5 percent of GNP target for national R&D expenditures; improving the interface between university research and industrial R&D; the support of fundamental research; the support of targeted research (concerted research programs in areas of national

concern); renewing the equipment base much of which is old or obsolete.

The government viewed very favourably the NSERC proposed plan which it felt responded well to the needs of the country. As pointed out in the MOSST background papers, university research, particularly in the natural sciences and engineering, has been eroded in the 1970's due to a decline in the real value of federal support, declining enrolments and a low turn-over of university staff. In its main themes, the plan has addressed these problems and also has set new directions for university research by relating it to areas of national importance and concern. These include energy, food and agriculture, communications, toxicology and the oceans.

The increase for 1980-81 will enable the council, in cooperation

with the universities and the provinces, to improve the university research environment and to expand its programs for training new researchers, for concerted research. For stimulating more interaction between the universities and industry, for fundamental research and for renewing outdated equipment. A major boost, in effect, to allow the council to do the job it was set up to do.

The government has a target of 2.5 per cent of GNP for national R&D expenditures and will encourage the country to make steady and continuous progress towards that target. Our view is that university research is at the core of the nation's R&D effort and my announcement today constitutes one of the important measures we see to be needed to support this objective.

Historically, the federal government's support for university research has been aimed at developing and maintaining the national capacity in fundamental research and at training research manpower. It was decided some years ago in Canada that these functions would be vested in the universities and not in national research institutes or other bodies. I want to emphasize that it is the intention of this government not just to maintain but to improve Federal support of fundamental research in the universities and to ensure the creation of a healthy and vital

university research community.

Provincial governments provide grants to the universities for capital and operating expenses and therefore are responsible for the basic well-being of the universities. Through the Federal-Provincial Fiscal Arrangements and Established Programs Financing Act, the federal government contributes to these costs. Because of the importance of research to economic and cultural development, the provinces also are increasingly interested and involved in university research. The articulation of research goals, the training of research manpower and regional specialization are all areas which will have to be discussed with them. Mr. Gordon MacNabb, President of the NSERC, and members of his Council are planning to consult with the provinces extensively over the next two months. Issues that arise in these talks will be brought to my attention.

It is my belief that my announcement today, the five year plans of the Councils and the background material I have issued will form a solid basis for realizing the full contribution the universities can make to every dimension of our society. This government action constitutes a very positive step in reversing the downward trend over the last decade in federal support of university research and in improving Canada's overall research and development effort. □



The Christmas Bureau of Edmonton

This year, as in past years, the volunteer Christmas Bureau is coordinating efforts to make Christmas enjoyable for the ridiculously large number of people within our city who, for varied reasons, are in serious financial or personal difficulties.

The coordinating group has, therefore, issued advice concerning its operations and wishes to publicize suggestions to potential donors. These suggestions follow:

1. The operations of the Christmas Bureau are confined to the Greater Edmonton area.
2. The Bureau maintains strict confidentiality concerning the situations of needy families.
3. Children are discouraged from delivering hampers.
4. The Bureau does not arrange Christmas dinners for individual children.
5. Donors should telephone 424-0686 or 424-0687 for the name of a needy family.
6. Names given to donors by the Bureau have already been assessed as to need.
7. Cash donations to the Christmas Bureau will be used for food certificates.
8. Names of families in need may be submitted to the following agencies: Catholic Social Services (Christmas Bureau)—414-1402; Salvation Army—424-6924 (Veterans)—423-3965. *Closing date: 21 December.*
9. The Christmas Bureau itself does not accept the names of needy families from the general public. Such names must be submitted by one of the agencies listed above or by such people as clergymen and social workers.
10. If you are planning to assist families whom you know are in need, please submit their names to the Christmas Bureau to avoid duplication in giving.
11. The Christmas Bureau will provide on request a list of suggestions for inclusion in a Christmas hamper. Alberta Agriculture prepared the list, which is broken down into contents and suggested quantities for families of two to eight members.

For more information about the Christmas Bureau of Edmonton, please telephone 424-0686 or 424-0687. Remember that arrangements should be made as soon as possible. □

United Way Campaign

Members of the University community may be interested to learn the results of this year's United Way campaign on campus as they have been reported in a Final Report by E. Faszer, Payroll and Benefits Officer in the Payroll Division of the Office of the Comptroller. Readers are reminded, however, that it is still not too late to make contributions to the United Way campaign. Contributions and pledges can be made year round.



Total pledges to date
(8 November):

Academic pledges	\$63,188.28
Academic cheques	6,369.00
Non-academic pledges	10,365.52
Non-academic cheques	543.00
Total	\$80,465.80

The Senate

The Senate holds public meetings four times yearly to discuss items of concern and interest to both the public and the campus community. Membership of the Senate consists of University representatives and members of the public. The body serves as a community voice and a source of exchange between the University and the public. The most recent meeting took place on Friday, 16 November.

Private Colleges

Early in the Senate meeting President Horowitz read a 15 November statement by the Hon. James Horsman, Minister of Advanced Education and Manpower, concerning degree granting authority for colleges other than the Alberta universities. After a careful review of the situation, the Government has drawn up a policy to encourage private colleges to offer courses necessary to qualify students for bachelor degrees. These programs will be monitored by the universities to ensure that the quality of the programs is maintained.

In spring, existing legislation will be amended to enable students to pursue bachelor degrees at colleges other than the universities. Private colleges will be affiliated with the universities and will gain representation on the Universities Coordinating Council. Mr. Horsman's statement may be found on page 7 of this edition of *Folio*.

Status of Women

Dr. J.K. Lauber, Associate Vice-President (Academic), presented the Administration Report to Senate concerning Status of Women at The University of Alberta. The report listed a number of recommendations dealing with maternity benefits, day care, the status and numbers of women in all Faculties, women students, salary differences, and women graduate students.

Sheila Brown, President of the

Academic Women's Association, was pleased with the progress shown with regard to many of the recommendations. She urged that emphasis be placed on a number of areas and that a mechanism for monitoring progress be established.

Recommendation 6 dealing with non-academic women stimulated considerable discussion and brought forward several presentations from concerned persons and groups. One of the more enlightening presentations came from Kim Hammond, a member of the Non-Academic Staff Association. The focal point of her address was the alleged discrimination and abuse of non-academic staff members. Examples cited at the Senate meeting included a \$4,243 salary difference in favor of some male employees, and an instance where a male employee was reclassified to a higher level while fellow female employees with equal or greater experience were denied reclassification. Other examples listed included a case where a woman employee was denied the right to upgrade her skills and was mocked for making the suggestion.

Chancellor Jean Forest responded to these eye-opening examples by pointing out that the Vice-President (Finance and Administration) was prepared to act on any specific cases of discrimination reported to him.

Patricia Wright, an Edmonton lawyer, suggested that there was a valid link between replaceability and standing up for one's rights. She emphasized the importance of Senate releasing a public statement to make known its concerns for the status of women on campus.

Senate was unanimously in favor of urging the Board of Governors to review promptly and in detail Recommendation 6, and to report back to Senate the plan of action it may propose to follow.

Other Matters

Other items on the Senate's agenda included the report of the Ad Hoc

Committee re University Purpose. The Senate was in agreement that the committee investigating University Purpose would not duplicate the reviews being conducted by the academic community, nor would it investigate the internal workings of the campus. In all likelihood the University Purpose Committee will have a fairly high profile over the next three years.

A well-received presentation by the Faculty of Education outlined the latest undertakings and plans of the Faculty. When questioned

about the notion that the Faculty of Education was an "easy Faculty," representatives of the Faculty responded that this image was in part due to the Faculty's responsibility to accept and educate students unable to gain access to Faculties with tight quota restrictions. In most cases these students have displayed high levels of academic ability, it was suggested, but were forced to seek an alternative Faculty because of the small number of students admitted to "quota Faculties." □

Degrees and Private Colleges

The following Ministerial Statement was issued on 15 November in the Legislative Assembly by the Hon. J.D. Horsman, Department of Advanced Education and Manpower. The statement appears in the Alberta Hansard, Number 55: 1277f.

Mr. Speaker, traditionally in Alberta, academic degrees have been awarded by universities only, and this right is granted by the Universities Act. During the past several years, however, there has been increasing interest on the part of private colleges to be granted the authority to confer their own degrees in areas other than Divinity.

In particular, Canadian Union College near Lacombe, Camrose Lutheran College, and Concordia College in Edmonton, have indicated their aspirations in this direction through submissions requesting amendments to their respective acts. Subsequently, in October 1978, an amendment to the Universities Act which would have enabled private institutions to grant degrees was introduced. Mr. Speaker, since that time, our Government has received a variety of well-reasoned responses on the subject from the university community.

During recent months, the issue has been examined by a special

Caucus and Cabinet Committee on Private Colleges Policy. After careful review and assessment of proposals and alternatives, a resolution of this issue can be proposed.

Mr. Speaker, the Government believes that baccalaureate degree-granting opportunities for private colleges in Alberta should be enhanced.

Each of the three colleges, mentioned previously, currently has an affiliation agreement with The University of Alberta. The colleges offer courses at the first and second-year level which are recognized for credit when students transfer.

The proposed policy will encourage the private colleges and Alberta's universities to establish affiliation agreements which will extend credit courses at the colleges to the third- and fourth-year levels. Each private college will then recommend to the affiliate university candidates for baccalaureate degrees to be awarded to qualifying students who have completed their studies at the private college.

During the Spring session, Mr. Speaker, appropriate amendments to existing legislation will be introduced to enable students to pursue baccalaureate degree programs at private colleges in Alberta; and to ensure those

December

November	January	February
1 2 3	1 2 3 4 5	1 2
4 5 6 7 8 9 10	6 7 8 9 10 11 12	3 4 5 6 7 8 9
11 12 13 14 15 16 17	13 14 15 16 17 18 19	10 11 12 13 14 15 16
18 19 20 21 22 23 24	20 21 22 23 24 25 26	17 18 19 20 21 22 23
25 26 27 28 29 30	27 28 29 30 31	24 25 26 27 28 29,



saturday
1

sunday
2

monday
3

- 2 p.m. GFC Executive
- Last day for applications for admission to Second Term programs (except Education)
- Last day for students to change registration to Arts
- Last day for applications to 1980-81 Postgraduate Diploma in Dentistry program

9

10 ■ GFC meeting cancelled

16

17

23

24

30

31

tuesday
4 ■ 9:30 a.m. CDC

11 ■ NASA
■ GSA
■ 7 p.m. Students' Council

18 ■ 9:30 a.m. CDC

25 ■ University buildings closed

wednesday
5

12

19 ■ Last day of First Term classes and examinations in Medicine

26 ■ University buildings closed

thursday
6 ■ 9 a.m. ADC

13 ■ 9 a.m. ADC
■ 2 p.m. UPC

20 ■ 9 a.m. ADC
■ Last day of First Term classes and examinations in Dentistry

27 ■ University buildings closed
■ Folio will not be issued this week

friday
7 ■ 9 a.m. Board of Governors
■ Last day of classes in First term (except Dentistry, Medicine, and Law)

14 ■ Mid-session examinations last to Thursday, 20 December

21 ■ Christmas vacation for students begins

28

8

15

22

29

students that the quality of their programs is maintained. As well, those private colleges acquiring extended affiliation will gain representation on the Universities Coordinating Council.

Mr. Speaker, private colleges will continue to be eligible for operating funds, including those associated with additional years of course-work under revised affiliation agreements, but not for capital support.

I would like to take this opportunity to recognize those who addressed this question—the private colleges for their commitment and enthusiasm; and the entire university community for its thoughtful deliberations and recommendations.

Mr. Speaker, this position represents a significant policy initiative in post-secondary education in Alberta. I look forward to its implementation and the diverse opportunities available to students wishing to pursue baccalaureate degrees in our province. □

Fair Comment

The Institute of Law Research and Reform at The University of Alberta has issued the following news release on its recent report, *Defamation: Fair Comment and Letters to the Editor*.

Institute's recommendations
The Institute of Law Research and Reform has recommended that the law should be changed to give newspapers the same legal protection when they publish the opinions of others as it gives them when they publish their own opinions.

Recently the Supreme Court of Canada gave a Saskatchewan alderman damages against a newspaper for publishing a letter to the editor which commented on the alderman's conduct. If the newspaper had agreed with the comment, it might have escaped liability on the grounds that the comment was a comment on a matter of public interest. (See *Cherneskey v. Armdale Publishers Ltd. and King* [1978] 6 W.W.R.

618). The Institute's recommendation is that the law should say that the defence of "fair comment," as it is called, should not fail in such a case simply because it should afterwards appear that the author of the letter did not hold the opinions expressed in the letter. Of course, if the newspaper knows that the author did not hold these opinions, or if the newspaper is acting maliciously, it would still be liable.

As has been said, the free discussion of public affairs is one of the foundations supporting our standards of personal liberty. The "Letters to the Editor" column is an important place for that discussion. However, because the law as it now stands exposes newspapers to greater liability when they publish the opinions of other people, it encourages them to publish only their own. It therefore discourages free discussion.

The ruling of the Supreme Court of Canada would probably apply to radio hot lines, magazines, and books dealing with recent history, all of which publish the opinions of other people. The present law will discourage the free expression of other people's opinions in these cases as well, and the Institute's recommendations would apply to them also.

Background information

The law recognizes the interests of society in protecting the legitimate reputations of persons, and it therefore allows a person to recover damages from another who makes a false statement that will tend to lower the reputation of the first in the estimation of the community.

However, the law also recognizes competing public interests in freedom of expression. For example, a person cannot sue for anything said about him in a court of law or in Parliament or the Legislature, and there are many other occasions on which the person making a defamatory statement is protected unless he made it maliciously.

The defence that is relevant here is that of "fair comment." It is available when the statement

is a comment expressing an opinion. The comments must be made on true facts, otherwise it is not protected. The comment must be on a matter of public interest. There is a third requirement which is a matter of argument. Many writers, and the three judges in the Supreme Court of Canada who disagreed with the majority, say that the third requirement is that the opinion must be one which someone could honestly hold. The majority in the Supreme Court of Canada said that it must be proved that either the original author of the opinion or the newspaper honestly held the opinion. The difficulty arises there. It is not practicable, and it is probably not possible, for a newspaper to determine whether, if it is sued, the author of the letter will come into court and state that he honestly believed what the letter said, and whether the court will believe the author if he makes that statement. Because of that, the effect of the present law is to say to the newspaper that it does not have the same protection in publishing other people's opinions as it has in publishing its own opinions, and therefore should restrict itself to the latter. The purpose of the Institute's recommendations is to change the law so that it will give the same protection. Of course, the protection would not apply if the newspaper knows the author of the letter does not hold the opinion expressed in the letter.

Obtaining Reports

The Institute's report has been delivered to the Minister of Consumer and Corporate Affairs and to the Attorney General.

Copies of the Institute's Report No. 35, *Defamation: Fair Comment and Letters to the Editor*, can be obtained by writing to the following address:

The Institute of Law Research and Reform
402 Law Centre
The University of Alberta
Edmonton, Alberta
T6G 2H5

Copies may be requested by telephone at 432-5291. Please ask for Mrs. Chapman. □

Folio accepts display advertising

Size and rates: the basic unit size is 21 agate lines x 11 picas (1½" x 1⅛"). The full page is divided into 22 such units, any combination of which is available at a cost of \$10. per unit. Half page costs \$110. One column costs \$55. A professional/business card unit is available at a cost of \$20. Discounts are offered for extended runs, please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary; there is a charge of 20c per word for type-setting, and \$5 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 4 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 15 May 1979. For more information please telephone 432-2325 and ask about *Folio* display advertising, or write to:

Folio Display Advertising
Office of Community Relations
423 Athabasca Hall
The University of Alberta
Edmonton, Alberta
T6G 2E8



The University as a Living Lab

Throughout our long pleasant fall, the trees and shrubs scattered about the University grounds have served more than just an aesthetic purpose. Up to the arrival of the first snow and colder weather, small bands of roving students with their heads (both figuratively and literally) buried in bush, have been a common sight around the campus. The on campus field trips were intended to give students a close

look at the various forms of vegetation surrounding us and to reinforce classroom studies.

Huddled about some lone tree and absorbed in their examinations, the clusters of students perhaps looked a little strange. However, the last laugh must certainly be on the rest of us as we shuffle here and there rarely stopping to look at the natural beauty our gardeners have arranged for us. □

people

Margaret Steed, Associate Professor, Faculty of Nursing, presented a paper "Whatever Happened to Nursing Skill/Competencies?" at the National Conference on Nursing Education in Ottawa, 13-15 November 1979.

L.C. Green, Department of Political Science, took part in a Symposium on Terror-

ism held recently at McLaughlin College, York University. He also delivered an address to the Ottawa Branch of the Canadian Section of the International Law Association.

C. Gordon-Craig, Associate Professor of English, has been appointed by the Lieutenant-Governor in Council to be a member of the Alberta Library Board.

H.E. Wilson, of the Department of History, presented a paper at the International Conference held by the Canadian Council of Southeast Asian Studies, in Vancouver 9 to 11 November 1979. The title of the paper was "The Klang Strikes of 1941: Labour and Capital in Colonial Malaya."

John F. Bergman, Department of Geography, was invited by the National Council for Geographic Education to read a paper on his research in Argentina at the Association's Mexico City meeting on 1 November. The paper, entitled "Pastoralism in Patagonia" was one of eighteen read at special sessions honoring six "Master Teachers" of geography at the graduate level, specializing in Latin America and named for this award by the NCGE.

Howard Wenger of the Department of Physical Education was recently elected President of the Canadian Association of Sport Sciences effective 1 January 1980.

H. Arthur Quinney of the Department of Physical Education was recently named Chairman of the Shape-Up Alberta program.

Susan Neill of the Department of Physical Education was recently elected to the Executive of the International Federation of Women's Hockey Associations for a four-year period terminating in 1983.

Jane Watkinson of the Department of Physical Education recently presented a paper to the Special Education Council of the Alberta Teachers' Association entitled "Strategies for Teaching Play Skills to Retarded Children."

R.J. Buck, Department of Classics, presented an invited paper, "Boeotian Oligarchic Theory," at the Third International Conference on Boeotian Studies, Montreal and Quebec City, 31 October to 4 November 1979.

J. Elbrink, G. Monckton, T. Nihei, W.F. Dryden, and C.M. Thomson will be participating in the Fifth National Scientific Workshop of the Muscular Dystrophy Association of Canada. The workshop is to be held in Hamilton, Ontario, 30 November to 2 December.

Dr. Maurice B. Dusseault, AOSTRA (Alberta Oil Sands Technology and Research Authority) Professor, will transfer

his position from Civil Engineering to Mineral Engineering effective 1 January 1980. In the Mineral Engineering Department, he is expected to develop oil sands and heavy oil geomechanical research, and teach in the area of mining and resource engineering with emphasis on energy development.

Some of the work of *Robert Sinclair*, Associate Professor in the Department of Art and Design, is on display in an exhibition which opened yesterday in London. The exhibition, "A Canadian Start to Art" on display until 2 January 1980 in Canada House Gallery, features the work of young Canadian artists who received support from The Elizabeth Greenshields Foundation in the form of grants, from 1955 to 1979. Professor Sinclair is one of fifteen Canadian artists on display in the group exhibition.

Bruce Bain (Educational Psychology) gave invited addresses at McGill, Departments of Linguistics and Psychology. Dr. Bain spoke on "Yu's and Bain's cross-cultural research into cognitive style and early childhood second language acquisitions," and "new research methodologies in child language acquisition."

John Tartar, Chairman of the Department of Computing Science, presented a paper entitled "Shaded Graphics Hardware" at the International Conference on Computer Graphics held in Bologna, Italy from 25 to 27 October 1979.

Balder Von Hohenbalken, Professor of Economics, presented the following papers at the Tenth International Symposium on Mathematical Programming in Montreal, August 1979: 1. (with *T. Levesque*) "Generalized Shapely values by simplicial sampling," 2. "Calculating the frame of homogeneous equation systems," 3. "Simplicial partitions of internally represented polytopes."

John King-Farlow, Professor of Philosophy, visited Central Washington University to give an address on Slavery. The

Ontario Council on Graduate Studies recently appointed him an assessor of its graduate programs.

E. Mozeiko, Comparative Literature and Slavic Languages, attended a symposium and exhibition "Moscow-Paris 1900-1930," organized by Centre G. Pompidou, in Paris recently. He also delivered a lecture at the Catholic University of Louvain on Soviet Literature and Socialist Realism between the years 1932-52.

publications

Notices of all publications by staff and students of the University of Alberta should be sent to the Office of Community Relations, Publications Column, 423 Athabasca Hall.

Buck, R.J. (Classics): *A History of Boeotia*. The University of Alberta Press: Edmonton, 1979.

Christensen, G.S. (Electrical Engineering) and M.E. El-Hawary (Memorial University): *Optimal Economic Operation of Electrical Power Systems*. Academic Press: New York, 1979.

Rahim, M.H. (Secondary Education): Pythagorean Theorem and Transformation Geometry. *The Mathematics Teacher* 72, No. 7 (1979): pp. 512-515.

Wilson, J.R. (Classics): KAI KE TIS OD' EREI: an Homeric Device in Greek Literature. *Illinois Classical Studies* 4 (1979): pp. 1-15.

—. Eris in Euripides. *Greece and Rome* 26 (1979): pp. 7-20.

Caldarola, C. (Sociology): Polarities in Industrial Participation: Italy and Japan. In *Management and Complex Organizations in Comparative Perspective*, ed. R.P.J. Mohan. Greenwood Press: Westport, CT, 1979.

Stewart, L.D. (Secondary Education): *Teacher Education is an Emerging Social Context*.

A Report on the proceedings of the first Tri-University Conference on Teacher Education. Edmonton: Faculty of Education, University of Alberta, 1979.

Mitchell, B.K. and P. Gregory (Entomology): Physiology of the maxillary sugar sensitive cell in the red turnip beetle *Entomoscelis americana*. *Journal of Comparative Physiology* 132, pp. 167-178.

coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

Films

Department of Classics

4 December. 11 a.m. "Autopsy of a 2,000 Year Old Corpse." SUB Theatre.

Edmonton Public Library

6 December. 2 p.m. "The Rocky Mountains," "Insects," and "Hang Gliding." A presentation for the retired and semi-retired. Free admission. Jasper Place Library.

National Film Theatre

2 December. 8 p.m. "Time Within Memory." Zeidler Hall in the Citadel Theatre.

SUB Theatre

5 December. 7 and 9:30 p.m. "The Russians Are Coming!! The Russians Are Coming!!" Starring Alan Arkin.

Edmonton Film Society

3 December. 8 p.m. "Sunday Too Far Away" (Australia, 1975). SUB Theatre.

Radio

29 November. 7 p.m. Extensions: *Urban Planning*. This week Extensions discusses urban planning and movement of people by transit systems. CKUA (580 AM, 95 FM)

30 November. 7 p.m. *Legal Maze: The Law of Torts—Part 1*. This week Legal Maze examines the Law of Torts or Civil Wrongs. This first of 3 parts examines the background and development of Tort Law and the area of Intentional Torts, which includes assault, battery, and false imprisonment. CKUA (580 AM, 95 FM)

1 December. 7 p.m. *University Concert Hall: Music 1940 to 1979*. The University of Alberta Stage Band performs a selection of "Big Band" material from 1940 to 1979.

CKUA (580 AM, 95 FM)

2 December. 8 a.m. *Idealog: Africa Foreign Aid*. This week... Idealog looks at foreign aid policies and how they affect underdeveloped African countries. CKXM (100.3 FM)

5 December. 8 p.m. *Dimensions*. A ten-part series on "This Century." CKXM (100.3 FM)

Music

Department of Music

3 December. 8 p.m. Third concert in the *Explorations* series is the "Christmas Music" concert. Convocation Hall. Free admission.

2 December. 3 p.m. "The Concert Band" with Ernest Dalwood as conductor. Convocation Hall. Free admission.

Classical Guitar Society of Edmonton

29 November. 8 p.m. The classical guitar duo of Ako Ito and Henry Dorigny. Performance at the Provincial Museum. Tickets available at the Bay, Woodwards, HUB.

Latitude 53

8 December. 8 p.m. Pre-Christmas concert featuring the Bayley/Creaghan Duo. Centennial

Library Theatre. Tickets at the door.

Edmonton Public Library

30 November and 1 December. 8 p.m. Local recording artist Joan McIsaac will perform in the Centennial Library Theatre. Tickets at the door and Woodwards.

Exhibitions

Edmonton Public Library

3 December. "Modern Chinese Water-Colour Paintings" by Catherine Cheng-Chyun Huang. Showing in the Foyer Gallery.

Alberta Culture

Continuing. "Alberta Selection," a photographic exhibit showing at Beaver House Gallery.

University Art Gallery and Museum

Continuing. "Aspects of Canadian Printmaking," a survey of printmaking from across Canada. Continuing. "Made in Alberta," an exhibition of works by four artists who lived in Banff.

University Special Collections

Continuing. "Follies and Fashions of our Grandfathers." B37 Cameron Library.

Lectures and Seminars

Edmonton Public Library

5 December. 7:30 p.m. Financial management seminar on "Life Insurance." Centennial Library's Music Rooms. Telephone 439-0018 or 439-0019 for information. Free admission but pre-registration necessary.

Unitarian Fellowship

Sundays. 10:30 a.m. Lansdowne Elementary School, 12323 51 Avenue. Telephone 439-7838 for information.

Department of English

4 December. 4 p.m. S. Scobie will talk about "Slow Train Coming: Bob Dylan in the 70's." Boardroom, 5-20 Humanities Centre.

Sociology Brown Bag Seminar
5 December. 12 noon. Terry Hill will speak on "Paradigm Confusion in Community Theory." 5-15 H.M. Tory Building.

Division of East European Studies
30 November. 3:30 p.m. R. Busch and M. Mote will talk about "Samizdat and Russian Literature."
4 December. 3:30 p.m. Y. Slavytich will speak on "Soviet Language Policy." 311 Athabasca Hall.

Department of Classics
29 November. 4 p.m. T.N. Ballin will talk about "The Fifth and Fourth Century B.C. Greek Trireme." 1-8 Humanities Centre.

Entomology Seminar
20 November. 4:30 p.m. J. Ciberowski will talk about "Physical factors and behavioural drift: can mayfly nymphs control their fate?" 62 Athabasca Hall Annex.

Canadian Institute of Ukrainian Studies
4 December. 12:30 p.m. Nestor Makuch speaks on "Dmytro Dontsov and Interwar Ukrainian Nationalism." 352C Athabasca Hall.

Department of Botany
5 December. 4 p.m. Dr. Y. Hiratsuka of the Northern Forest Research Laboratory is guest speaker. M-149 Biological Sciences Building.

Theoretical Physics
30 November. 3:30 p.m. Dieter Brill of the University of Maryland will talk about "Minimal Surfaces and Time Functions in General Relativity." P640 Physics Building.

History Colloquium
29 November. 4 p.m. Herman Tennessen of the Centre for Advanced Study in Theoretical Psychology will present paper entitled "A Plea for Pluralism in Philosophy of History." History

Department Conference Room,
2-52 H.M. Tory Building.

Intercollegiate Sports

Basketball (Men)
30 November. Regina.
1 December. Brandon.

Theatre

Northern Light Theatre
5 December. "Side by Side by Sondheim."

The Citadel Theatre
The Rice Theatre
5 December. "The Trojan Women."

Théâtre Français d'Edmonton
Until 2 December. 8 p.m.
"Le Petit Prince." Performances in the auditorium of Faculté Saint-Jean. Telephone 469-0829 for information.

Workshop West
Until 2 December. "Of The Fields Lately."

Studio Theatre
Continuing. "Misalliance" by Bernard Shaw. Tickets available from the Department of Drama in the Fine Arts Centre.



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Notices

Singles On Campus
A members only Christmas dance will be held 15 December at 8:30 p.m. in room 142 SUB. For information concerning club activities telephone Audrey at 487-9195.

Safety in the Chemical Laboratory
Is a course designed for those University staff and students working with chemicals. The course takes place 11 December from 9 a.m. to 4 p.m. in E-160 Chemistry Building. For information contact Gordon Weir at E3-43B Chemistry.

GFC Committee Vacancies
The GFC Nominating Committee is seeking nominations to fill vacancies on the following Review Committees:

Review Committee for the Dean of Agriculture and Forestry
Nominations required to fill the vacancy for one faculty member, to be elected by General Faculties Council from a Faculty other than Agriculture and Forestry.

Review Committee for the Dean of the Faculty of Extension
Nominations required for five members-at-large to be elected by General Faculties Council to serve on the above Committee.

Would those who have nominations or who are interested in serving on the above Review Committees please contact the Secretary of the Nominating Committee at 2-1 University Hall, telephone 432-4715. It would be appreciated if a brief vita could accompany any nominations.

Surplus Equipment

2 Spencer microscopes
1 Cooke T & S binocular microscope
Telephone Barry Zytaruk 432-3293.
16 Bin Electric desk top collator
Telephone Joyce Kurie 432-5631.
Bostitch model C 1/2 stapler
Telephone G.H. Holmes 432-2002.

Staff Scholarships

Public Administration Research Grants 1980-81
The Institute of Public Administration is offering one year research grants valued at up to \$8,000. The grants are available to staff members wishing to conduct research in the areas of public policy, public sector management, and public organization in Canada. Programs may be of a multidisciplinary nature.

Non-Credit Courses

Faculty of Extension
Assertive Management for Women
Date: 17, 18, and 19 December. Fee: \$165. Telephone: 432-5066 or 432-5067.

Certificate Programs
Telephone Extension for information.

Financing Your Business
Date: 5 December. Fee: \$135.
Telephone: 432-5066 or 432-5067.

The Icon in Ukrainian and Russian Culture
Date: 15 January, 10 Tuesdays.

Art of Africa
Date: 14 February, 10 Thursdays.
Telephone: 432-2034.

Positions Vacant

On-Campus

Non-Academic Positions
To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 23 November 1979.

Sales Clerk I (\$764.41-\$822.72)—
Bookstore
Clerk Typist II (\$764.41-\$912.91)—
Provincial Laboratory; Surgical-Medical Research Institute
Clerk Steno II (\$793.02-\$949.20)—
Secondary Education; Nursing; Extension
Dental Assistant I (\$793.02-\$949.20)—
Dental Clinical Sciences (2 positions)
Dispensary Clerk (\$793.02-\$949.20)—
Dental Clinical Sciences
Clerk Typist III (\$849.11-\$1,021.79)—
Pharmacy; Administrative Services (2 positions); Library Science
Data Entry Operator I (\$849.11-\$1,021.79)—Computing Services; Bookstore
Data Entry Operator I/II (\$849.11-\$1,109.78)—Computing Services
Clerk Steno III (\$883.20-\$1,065.78)—
Geology; Philosophy; Geography; Secretariat; Student Counselling Services; Educational Psychology; Chemical Engineering; Continuing Medical Education; Provincial Laboratory; University Occupational Health, Safety and Fire
Laboratory Assistant III (\$883.20-\$1,065.78)—Obstetrics and Gynaecology
Programmable Typewriter Operator II (\$883.20-\$1,065.78)—Civil Engineering
Accounts Clerk (\$912.91-\$1,109.78)—
Office of the Comptroller
Medical Steno (\$949.20-\$1,158.17)—
Medicine (3 positions)
Secretary (\$984.39-\$1,205.47)—Audio-visual Media Centre; Secretariat; Chemistry
Administrative Clerk (\$984.39-\$1,205.47)—
Geology
Library Assistant III (\$1,109.78-\$1,367.16)—Extension Library
Laboratory Assistant III (\$883.20-\$1,065.78)—Medical Laboratory Science
Computer Assistant II (\$912.91-\$1,109.78)—
—Computing Services (2 positions)
Maintenance Man I (\$912.91-\$1,109.78)—
—Housing and Food Services
Storeman II (\$942.20-\$1,158.17)—
Central Stores; Printing Services
Technician I (Trust) (\$984.39-\$1,205.47)—
—Medicine
Assistant Herdsman (Trust) (\$984.39-\$1,205.47)—
—Animal Science (2 positions)

Technician I/II (Trust) (\$984.39-\$1,367.16)—Plant Science
 Technician I (Part time, Trust) (\$492.20-\$602.74)—Pharmacy and Pharmaceutical Sciences
 Civil Engineering Technician I (\$984.39-\$1,205.47)—Civil Engineering (2 positions)
 Computer Operator I (\$1,065.78-\$1,311.06)—Computing Services
 Audio and Video Technician I/II (\$1,065.78-\$1,489.25)—Audiovisual Media Centre; Radio and Television Publications Assistant II (\$1,109.78-\$1,367.16)—Entomology
 Security Officer I (\$1,109.78-\$1,367.16)—Campus Security
 Technician II (\$1,109.78-\$1,367.16)—Mineral Engineering; Oral Biology Technologist I (\$1,109.78-\$1,367.16)—Home Economics (Food); Surgery Laboratory Technologist I (\$1,109.78-\$1,367.16)—Provincial Laboratory Technologist I (Trust) (\$1,109.78-\$1,367.16)—Immunology
 Bacteriology Technologist I (Trust, Term) (\$1,109.78-\$1,367.16)—Medical Bacteriology
 Graphics Technician III (Signage) \$1,257.17-\$1,556.33—Technical Services
 Accounting Assistant (Audit) (\$1,257.17-\$1,556.33)—Internal Audit
 Typographical Tradesman III (\$1,311.06-\$1,623.42)—Printing Services
 Programmer/Analyst II (\$1,367.16-\$1,697.12)—Forest Science; R.S. McLaughlin Examinations and Research Centre (Trust)
 Programmer/Analyst II/III (\$1,367.16-\$2,021.59)—Administrative Systems (2 positions); Physics
 Technologist III/IV (\$1,427.65-\$2,021.59)—Genetics
 Machinist Technician III (\$1,489.25-\$1,850.00)—Technical Services
 Civil Engineering Technician IV (Trust) (\$1,427.65-\$1,771.92)—Civil Engineering
 Interior Designer II (\$1,489.25-\$1,850)—Purchasing
 Programmer/Analyst III (\$1,623.42-\$2,021.59)—Computing Services; Administrative Systems; Chemical Engineering

Advertisements

must reach the Editor by 3 p.m. on the Thursday prior to publication, which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For rent—B-level, St. Albert. 20 minutes from campus. Quiet crescent, sunset views. Two or three bedroom,

two baths, two fireplaces, furnished or unfurnished. Eight month lease. Available before Christmas. \$490. References. 458-4807.
 For sale—South Garneau. Two bedroom house in excellent condition, 1½ storeys, 1,300 sq. ft. Spacious living room and dining room. \$92,000. 439-2948.
 For sale—Four bedroom, 2,200 sq. ft. home on Brander Drive. Many extras and close to new excellent squash/racquetball facilities. Must sell fast. Call DeAnna Larson 481-0936 or Spencer Real Estate 436-5250.
 For sale—Bungalow in Windsor Park at 8932 116 St. For appointment call 439-4207.
 For sale—North Glenora area. Three bedroom semi bungalow. 1,800 sq. ft., spiral staircase, large sauna off bath, Remodelled, rewired, re-insulated. Double lot, garage, high cedar fence, fireplace, large trees. \$125,000. 455-9518 for appointment.
 For rent—Partitioned consulting office for assignment. Easily accessible to University and city centre. Suitable for surgical-medical specialists or other professionals. Available 1 January 1980. 729 sq. ft., four rooms. 3½ years on existing lease with five year renewal. Rent. \$10.85/sq. ft./year, negotiable, with 1977 base year. (N.B. This is not a triple-net lease). Address: 103 Academy Place, 11520 100 Avenue. Phone 433-7017 or 488-5331.
 For sale—Southwest. 2,360 sq. ft., two-storey with five bedrooms, three baths, large family room, huge pie lot with lane at the rear, 22'x24' attached garage, professionally developed basement. Super condition and owner will consider taking a smaller home in the southwest in trade if suitable. Price \$169,900. Possession negotiable. To discuss the above home please contact Shirley Way-Nee, Potter Realty, 437-4871, office 436-3050.
 For rent—Townhouse in Millwoods next to Grant MacEwan College. 1½ baths, fully carpeted, three bedrooms. \$425 monthly. 434-5352, 462-2123.
 For sale—Windsor Park. Outstanding three bedroom bungalow with entertainment sized living room, huge country-style kitchen overlooking rear garden with covered patio. Professionally development basement with 20'x20' rumpus room with wet bar, four piece bath and den with lots of built-ins and bookshelves. An immaculate home in every respect, upgraded throughout. Attached single garage, but the large lot affords the possibility of enlarging garage or adding a carport. Priced at \$138,900. To view please call Shelley Carrington. Potter Realty, 434-1379, office 436-3050.
 For rent—to graduate student. Large, bright room, private bathroom. Across street from University. 433-7197.
 For sale—Buena Vista. Good mortgage, executive two-storey, family room, four bedrooms, large lot, attached garage, Resi Richter 483-9432, 455-4135. Weber's.
 For sale—Must sell. Price slashed to \$77,000 on this new 1,243 sq. ft., three bedroom bungalow located at 8711 29 Ave. Open house Sunday 2 - 5 p.m. or phone 464-6009 after 6 p.m. No agents.
 For sale—New listing Belgravia. Extensively upgraded three bedroom semi-bungalow. Dreger kitchen and bathroom. Most beautiful hardwood floors. The best basement finishing with two bedrooms, cedar panelled den and full bathroom. Call Eva 437-5603, Liz 434-0555. Spencer Real Estate. 436-5250.
 For sale—By owner. St. Albert. Three bedroom bungalow, fully landscaped and fenced, five appliances and curtains, perfect starter home. \$85,000. Phone 459-8155 after 5 p.m.
 For sale—Windsor Park. Good mortgage. Three bedroom bungalow, separate dining-room, large kitchen, developed basement, double garage. Resi Richter 483-9432, 455-4135. Weber's.
 For sale—Luxurious hi-rise apartment within minutes of University. Two bedroom view unit in Grosvenor House, 100 Ave. and 118 St. Five appliances included, also two underground parking stalls. Immaculate. For viewing call Faye Lund, Block Bros. Realty. 436-4240, 487-2422.
 For sale—Lovely executive style bungalow on secluded Riverbend Crescent. Main floor family room with fireplace. Three piece bath off master bedroom. Double attached garage. Air conditioned. Mortgage \$47,000 at 10½%. Owner transferred. Call Faye Lund, Block Bros. Realty. 436-4240, 487-2422.
 For sale—Two-storey in west end. Well designed floor plan, very spacious and beautiful. Fourth bedroom or den on main floor, outstanding ceramic tile in three baths. Double garage, room to park boat or trailer. Owner transferred. Excellent neighborhood. Call Faye Lund, Block Bros. Realty. 436-4240, 487-2422.
 For rent—Fully furnished house in Lansdowne. Excellent bus service to campus. Available 20 December for eight months. 434-0590.
 For rent—Furnished or unfurnished three bedroom house. Study, playroom, extra bedroom in basement. All appliances, vacuum system, double garage. Quiet ravine area, ten minutes from downtown. Non-smokers, no pets. References, damage deposit required. Available January - August 1980. \$700 monthly. 465-2750.
 For rent—Garneau. Main floor cozy two bedroom home. Quiet residential area, two blocks University, Safeway, bus, garage. \$500. Also, two basement bed-sitting rooms, shared bath, kitchen, \$150 each. 434-7849.
 For rent—Bright cosy furnished room. Very near University. Available 1 December. \$95/month. 433-7207.
 For sale—Charming, three bedroom bungalow. Belgravia. Fireplace. Developed basement. Large first mortgage, low rate. Must be sold. \$79,900. 433-7207.
 For sale—Five bedroom semi-bungalow near University. Hardwood floors, big trees, excellent financing arranged. 433-7207.
 For rent—Two bedroom furnished apartment, Saskatchewan Drive, six month lease, January - June, \$370 monthly. Damage deposit \$200. 433-5444 after 6:30 p.m. weekdays.
 For rent—Two bedroom home, walking distance to University, major appliances, non-smokers, no pets please. 437-7175.
 For sale—Lake front cottage, Pigeon Lake, electric heating, year round comfort. Buy now, avoid realtors' fees in spring. \$100,000. 436-3874.
 For sale—Old Glenora. Vintage, three-bedroom, semi-bungalow, well maintained and superbly decorated. Modern country style kitchen with pine ceiling and exposed brick chimney. Main floor family room overlooks rear garden, open fireplace, delightful living and dining rooms. Loaded with charm! Large lot, beautiful trees. Call Carol Williams at 487-6150 bus. or 487-5712 res. A.E. LePage Melton Real Estate.
 For rent—Attractive, carpeted, furnished, bedroom and attached den. Available 20 December. \$95 monthly. 433-7207.
 For sale—Attention professional personnel. New 2,050 sq. ft., two-storey home, walking distance to University. Unique floor plan. \$135,900. Vendor may carry first mortgage of \$75,000 at 14%. Call Karin Palutke 963-2656, Block Bros. 452-7950.
 For sale—Central south side. Walk to University. Period style, older two-storey home. Brick open fireplace, country style kitchen, main floor family room. Price \$84,500 with excellent assumable financing. Spencer Real Estate. Sherry Belcourt 483-7170, 452-4950.
 For sale—Extra large choice lot in Riverbend, suitable for architecturally designed, executive home. Call Barbara Allen. Spencer Real Estate. Bus. 436-5250, res. 434-0729.
 For sale—Riverbend. Be the first to view this freshly painted immaculate, three bedroom, Alcan bungalow. Situated on a quiet street and surrounded by mature trees. Aluminum siding, underground sprinkler system and built in vacuum help to reduce maintenance on this fine property. Barbara Allen, Spencer Real Estate 436-5250, 434-0729.
 For sale—Country living. 3.62 acres with 1,300 sq. ft., 1½ storey farm house, partially renovated. 2½ miles N.W. Tawatinaw Ski Hill. 47 miles N.W. Edmonton, ¾ mile off Highway 2. New wiring, plumbing, cabinets and cedar siding. Small barn and chicken coop. \$39,500. Owner may carry. Phone 348-5400.
 For sale—Four bedroom, 2½ storey home in Garneau. Some updating.

Double garage. Excellent investment. Why pay rent when anxious vendors will help finance this property. Call Paul Gosh of LePage Melton Real Estate. 437-7480, 436-3077.

For sale—Just reduced. Three bedroom semi-bungalow in exclusive Belgravia. Wrap around cedar deck was built strong enough to be foundation for future extension. Large double garage. Vendor will assist in providing excellent financing rates. Paul Gosh, LePage Melton Real Estate. 437-7480, 436-3077. Art Valerio 465-6098.

For sale—Windsor Park. Large five bedroom home. Located just minutes from University, situated on a beautifully treed lot. For appointment to view newly listed, two-storey home, please call Ted, 436-6243, Realscope Realty Ltd. 428-6993.

Accommodations wanted

Furnished/unfurnished for senior faculty member arriving January 1980. Small house or large apartment permitting pets. Helen Madill 432-2067, 432-5990.

British visiting professor requires quiet, bachelor or one bedroom apartment near campus. 1 January - 30 April.

Jendyk 432-2471.

Automobiles and others

1969 Chev Impala. Radio, rebuilt motor, transmission, p.s., \$800. 988-8549.
1975 VW Rabbit. Good condition. Offers. 432-0783.
1976 Gremlin X. 25,000 miles, Good condition. \$2,250. 432-0783.
1974 Dodge Coronet, blue, 47,000 miles. v.g. condition. \$2,500 o.n.o. 487-7016, 432-5510.
Wanted older Datsun 510 or other Japanese car, working or not. 477-2908.

Goods for sale

High quality electronic piano, \$1,200. Full 88 notes. Dean 432-3796, 436-1879.
Two solid maple end tables, \$65 each. Black leatherette, swivel chair, \$100. 436-9516.
Jewelry sale—Exquisite antique and new. 10 kt. - 18 kt. Marian Centre Gift Shop. 10528 98 St. Entrance, Parking in rear. 10 a.m. - 4 p.m., Monday - Saturday. All donated items, proceeds to the poor.
A few paintings of wildlife subjects by W. Ray Salt. 432-1701, 439-0964.
Sale of Christmas crafts, baking and gourmet foods at Tempo School,

5603 148 St., Saturday, 1 December. 10 a.m. - 2 p.m.

Christmas candles, electric. 4½ feet high, \$10. Will take order. Phone 434-0138, evenings.

Hitachi, color TV. 20", solid state, fully transistorized-I/C, good condition, \$300 o.n.o. Cabinet radio/record player AM/FM auto, \$50. Phone 434-0138 evenings.

Oriental carpets: several older quality pieces. 488-4255.

Wanted old color portable TVs. Call 477-2908.

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ARE YOU INTERESTED IN RESEARCH?

FUNDING FOR MENTAL HEALTH RESEARCH PROJECTS IS NOW AVAILABLE

Funding for mental health research projects is now available through the Provincial Mental Health Advisory Council. Of particular interest are research proposals related directly to the following topics:

An investigation of the **mental health needs of residents in nursing homes**, auxiliary hospitals, special care facilities including those involved in rehabilitation of ex-psychiatric patients.

An investigation into the **causes of relapse in persons discharged from psychiatric facilities** and/or into techniques of rehabilitation of chronically mentally ill persons in the community.

The determination of the specialized training needs of persons preparing for employment in **programs for the aging**.

An epidemiological assessment of the prevalence of **severe emotional disturbances among Alberta's elementary school children**.

What teacher/counsellor training, attitudes and behaviours enhance/hinder the **mental well-being of Alberta elementary school children**.

An investigation of mutual help, **self-help models in mental health community care**.

An investigation of strategies for the **integration of native persons into urban settings**.

The deadline for receipt of research proposals is 11 January 1980. Peer review will be used in evaluating all proposals submitted to the Council. Those proposals related to the above areas and which receive good reviews will be given high priority.

It should be noted that the advisory council continues to be interested in proposals for any research in the area of mental health.

For guidelines governing these grants or an application form, contact:

*Executive Secretary
Research Committee
Provincial Mental Health
Advisory Council
10030 107 Street
EDMONTON, Alberta
T5J 3E4*

Phone: 427-2813

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